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Attorney Docket No.:26418U

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		In re Application of: CAHILL et al.	Art Unit: 1642	
		Serial No: 10/511,205	Filed: October 14, 2004	
U. S. PATENT DOCUMENTS				
Examiner Initial	Document Number	Issue / Publication Date	Inventor	
A1	6,030,824	29 Feb 2000	Hillman et al.	
A2	5,856,330 (corresponds with EP 0 821 960 A)	05 Jan 1999	Mullner et al.	
FOREIGN DOCUMENTS				
Examiner Initial	Document Number	Publication Date	Country	Translation
B1	EP 0 821 960 A	28 Jul 1997	EUROPE	Corresponding 5,856,330
B2	WO 99/22729	14 May 1999	PCT	n/a
B3	WO 01/94376 A	13 Dec 2001	PCT	n/a
B4	WO 02/009748 A	07 Feb 2002	PCT	n/a
B5	WO 01/88158 A (attaching XP-002389528)	22 Nov 2001	PCT	Abstract
B6	WO 01/46250 A (attaching XP-02389531)	28 Jun 2001	PCT	Abstract
B7	WO 01/94376 A (attaching XP-002389530)	13 Dec 2001	PCT	n/a
B8	WO 01/72791 A (attaching XP-002389532)	04 Oct 2001	PCT	n/a
OTHER				
Examiner Initial	(Including Author, Title, Date, Pertinent Pages, etc.)			
C1	(XP-001122363) PETRIE III et al., "Synthesis of analogs of N-acetylneuraminic acid and their effect on CMP-sialate synthase," Carbohydrate Research, 186: 326-334 (1989).			
C2	(XP-002104552) ALAIYA et al., "Phenotypic Analysis of Ovarian Carcinoma: Polypeptide Expression in Benign, Borderline and Malignant Tumors," International Journal of Cancer, 73:678-683 (1997).			
C3	(XP-002298703) ALMOND et al., "The Proteasome: a novel target for cancer chemotherapy," Leukemia, 16:433-443 (2002).			
C4	(XP-002389495) Lawrence et al., "Cloning and Expression of the Human N-Acetylneuraminic Acid Phosphate Synthase Gene with 2-Keto-deoxy-D-glycero-D-galacto-nononic Acid Biosynthetic Ability," The Journal of Biological Chemistry, Vol. 275, pp. 17869-17877 (June 9, 2000).			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.A./

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OTHER (cont.)			
	C5	(XP-002389496) OU et al., "Proteome analysis of a human heptocellular carcinoma cell line, HCC-M: An Update," <i>Electrophoresis</i> , 22:2804-2811 (2001).	
	C6	(XP-002389497) KIM et al., "Expression of a functional <i>Drosophila melanogaster</i> N-acetylneurameric acid (Neu5Ac) phosphate synthase gene: evidence for endogenous sialic acid biosynthetic ability in insects," <i>Glycobiology</i> , Vol. 12, No. 2, pp.73-83 (2002).	
	C7	(XP-002389498) ZENG et al., "Suppression of Ganglioside GD3 Expression in a Rat F-11 Tumor Cell Line Reduces Tumor Growth, Angiogenesis, and Vascular Endothelial Growth Factor Production," <i>Cancer Research</i> , 60:6670-6676 (December 1, 2000).	
	C8	(XP-002389499) MIURA et al., "Application of L-Threonine Aldolase-Catalyzed Reaction to the Preparation of Protected 3R, 5R, Dihydroxy-L-homoproline as a Mimetic of Idulonic Acid," <i>Chirality</i> 13:577-580, (2001).	
	C9	(XP-002389500) WILK et al., "Properties of the Beta Subunit of the Proteasome Activator PA28 (11S REG)," <i>Archives of Biochemistry and Biophysics</i> , Vol. 384, No. 1, pp. 174-180 (2000).	
	C10	(XP-002389501) STOHWASSER et al., "PA28 $\alpha\beta$ double and PA28 β single transfectant mouse B8 cell lines reveal enhanced presentation of a mouse cytomegalovirus (MCMV) pp89 class I epitope," <i>Molecular Immunology</i> , 37:13-19 (2000).	
	C11	(XP-002389502) PIEPER et al., "Biochemical Identification of a Mutated Human Melanoma Antigen Recognized by CD4+ T Cells," <i>The Journal of Experimental Medicine</i> , Vol. 189, No. 5, pp. 757-765 (1999).	
	C12	(XP-002389518) NORMAN et al., "Purification and Characterization of Phosphoglycolate Phosphatase from the Cyanobacterium <i>Coccochloris peniocystis</i> ," <i>Plant Physiology</i> , 95:693-698 (1991).	
	C13	(XP-002389519) NAGAMINE, et al., "Isolation of cDNA for a Novel Human Protein KNP-1 That is Homologous to the <i>E. coli</i> SCRP-27A Protein from the Autoimmune Polyglandular Disease Type 1 (APECED) Region of Chromosome 21q22.3," <i>Biochemical and Biophysical Research Communications</i> , 225:608-616 (1996).	

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		Serial No: 10/511,205	Filed: October 14, 2004
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	C14	(XP-002389520) PARK et al., "Mapping of a new target region of allelic loss at 21q22 in primary gastric cancers," <i>Cancer Letters</i> , 159:15-21 (2000)	
	C15	(XP-002389521) KANAI et al., "mRNA expression of genes altered by 5-azacytidine treatment in cancer cell lines is associated with clinicopathological parameters of human cancers," <i>Journal of Cancer Research and Clinical Oncology</i> , 127:697-706 (2001).	
	C16	(XP-002389522) ZEBDA et al., "Phosphorylation of ADF/Cofilin Abolishes EGF-induced Actin Nucleation at the Leading Edge and Subsequent Lamellipod Extension," <i>The Journal of Cell Biology</i> , Vol. 151, No. 5, pp. 1119-1127 (2000).	
	C17	(XP-002389528 - Attaching WO 01/88158 A) Database WPI; Derwent Publications Ltd.; November 22, 2001.	
	C18	(XP-002389529) Database WPI; Derwent Publications Ltd.; October 3, 2001.	
	C19	(XP-002389530 - Attaching WO 01/94376 A) Database WPI; Derwent Publications Ltd.; November 29, 2001.	
	C20	(XP-002389531 - Attaching WO 01/46250 A) Database WPI; Derwent Publications Ltd.; July 3, 2001.	
	C21	(XP-002389532 - Attaching WO 01/72791 A) Database WPI; Derwent Publications Ltd.; October 4, 2001.	
	C22	(XP-002967640) GILLET et al., "Mapping of human non-muscle type cofilin (CFL1) to chromosome 11q13 and muscle-type cofilin (CFL2) to chromosome 14," <i>Annotated Human Genetics</i> , 60:201-211 (1996).	
	C23	(XP-009068792) HADFIELD et al., "N-Acetyl-D-Mannosamine Analogues as Potential Inhibitors of Sialic Acid Biosynthesis," <i>Journal of Pharmaceutical Sciences</i> , Vol. 72, No. 7 (July 1983).	
	C24	(XP-009068954) Nobuo MATSUZUKA, "Experimental and Clinical Studies on Triosephosphate Isomerase and its Isoenzymes," <i>Hokkaido Journal of Medical Science</i> , Vol. 52, No. 5, pp. 439-455 (1977).	
	C25	(XP-009069171) BECK et al., "Cloning of contiguous genomic fragments from human chromosome 21 harbouring three trefoil peptide genes," <i>Human Genetics</i> , 98:233-235 (1996).	
	C26	ANGELINO et al., "Versatile intermediates in the selective modification of the amino function of 2-amino-2-deoxy-D-mannopyranose and the potential membrane modifiers in neoplastic control," <i>Carbohydrate Research</i> , 276:99-115 (1995).	

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C27	LIU et al., "Comparison of chemical and enzymatic synthesis of 2-acetamido-2-deoxy-D-mannose 6-phosphate: a new approach," Carbohydrate Research, 330:413-419 (2001).		
C28	SCHUURING, Ed, "The involvement of the chromosome 11q13 region in human malignancies: cyclin D1 and EMS1 are two new candidate oncogenes - a review," Genetics, 159:83-96 (1995).		
Examiner /Sean Aeder/ (05/12/2009)		Date Considered	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

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